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Department of Energy

ROCKY FLATS FIELD OFFICE
P.O. BOX 928
GOLDEN, COLORADO 80402-0928

FEB 10 2 12 PM '95

FEB 10 1995

ROCKY FLATS PLANT
CORRESPONDENCE CONTROL
DOE-08112

Mr. Martin Hestmark
U.S. Environmental Protection Agency, Region VIII
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999 18th Street, Suite 500, 8WM-C
Denver, Colorado 80202-2405

Mr. Joe Schieffelin, Unit Leader
Hazardous Waste Control Program
Colorado Department of Public Health and Environment
4300 Cherry Creek Drive South
Denver, Colorado 80222-1530

Gentlemen:

Enclosed is the final treatability test report for the Solvent Extraction test work conducted on OU-2 soil samples from Rocky Flats. The transmittal of this final report is partial fulfillment of the November 12, 1994 milestone for the Site Wide Treatability Studies program.

The objective of the study focused on the removal of plutonium from soil samples taken from OU-2. The test work was carried out during the summer and fall of 1994 and was performed at Analytical Technologies Inc. (Ft. Collins) by Resources Conservation Company (RCC), the vendors of the technology. Based on the results of this test work, the solvent extraction process was effective in reducing Pu levels in the soil by up to 86 percent.

With the submittal of this treatability study report, the Site Wide Treatability Studies program as defined by the February 18, 1994 letter has been completed. DOE requests that you acknowledge the receipt of this report prior to February 17, 1995. If you have any questions please contact Norma Castaneda at extension 4226.

Sincerely,

Steven W. Slaten
IAG Project Coordinator
Environmental Restoration

Enclosure

DOCUMENT CLASSIFICATION
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DE ORDER # 54001

M. Hestmark & J. Schieffelin
95-DOE-08112

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